



Analytical Abstracts

Index to Volume 36 1979

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Introduction to the Index

Subject Index

The alphabetically ordered subject index contains entries based on the most important subjects mentioned in the title and abstract. Word-by-word alphabetisation is used for the bold subject headings, hyphenated words being treated as single entries. Repetition of words or phrases that occur in preceding entries is avoided by the use of indentation.

The main principles of the indexing system are illustrated in the following typical entries:

- ① **Biological tissues**, see also under *Plants*, and under names of specific tissues
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- ① Abstracts are indexed under the most specific heading that can be assigned on the basis of the title and abstract text. **Biological tissues** is a general heading; such a heading is used either because no specific tissue is named, or because the abstract indicates the general applicability of the subject matter to all or most tissues. An abstract on a specific tissue should be looked for under the name of that tissue. "See also" references direct the user to closely related subjects—in this case **Plants**.
 - ② **Plants** is also a general heading. "See also" references direct to other more specific headings, which must also be searched for complete retrieval.
 - ③ References to *Cosmetics*, *Dyes*, *Enzymes*, miscellaneous *Optical devices* and minor items of *Laboratory apparatus* will be found under these general headings. Thus, "Amidase" will be found under **Enzymes, specific**.
 - ④ "Aliesterase" is also referred to **Enzymes, specific**, but is then referred to "Carboxylesterase", which is the name used in *Analytical Abstracts*.
 - ⑤ Organic compounds are, in general, indexed under the parent compounds, except under the headings **Indicators** and **Reagents, organic**, and the lists of reagents under specific elements. Esters and salts of organic acids are, in general, indexed under the names of their acid constituents. Each compound has only one main entry, which is usually a systematic name, and synonymous names are cross-referred to the main entry. Capital-letter abbreviations such as **BHT** are grouped at the beginning of the alphabetical sections corresponding to the initial letter.
 - ⑥ The italic *B* or *C* following the abstract number indicates that the item refers to a book or conference paper, respectively.

Author Index

The names of all authors are listed alphabetically, and prefixes are treated as part of the surname; letter-by-letter alphabetisation is used.

The German ä, ö and ü and the Danish or Norwegian ø have been rendered as ae, oe, ue and oe, respectively. Books are indicated by B after the abstract number.

Errata

Some errata subsequently published in the journals abstracted are included in the following list. When the initials of given names in the Author Index and in the abstracts do not agree, the Index should be assumed to be correct.

VOL. 32, 1977

Subject Index, p. S92, column 2, entry for **Retinol**, line 4, for 3E34 read 2E34

VOL. 34, 1978

Subject Index, p. S49, column 1, entry for **Dyes, listed under commercial or common names**, line 42, for Food Red 3 read Food Yellow 3

Abstract

No.	Line	
1E13	9	for Red 3 read Yellow 3
2H11	2	for Ayer, G. P. read Ayers, G. P.
6D187	8	for 236 read 233

VOL. 35, 1978

Abstract

No.	Line	
2C20	7	for ethanediol read ethanethiol

VOL. 36, 1979

Abstract

No.	Line	
1B80	13	for CO_3^- read CO_3^{2-}
1F2	15	for <1:10 read >1:10
1J16	22	delete and
2A18	11	for Zn read Zr
2A18	21	for of read with
2B35	3	for Klockenkaempfer, R. read Klockenkaemper, R.
2B155	8	for [(5-chloro-2-hydroxyphenylazo)barbituric read [5-(5-chloro-2-hydroxyphenylazo)-barbituric
2E24	13	for as (3:2) eluent read (3:2) as eluent
4B74	16	for Sin, read Sm,
4C46	9	for 39 read numerous
4C46	14	for The same read Better
4C46	17	this line should read H as carrier gas; complete separation of 39 components is possible.
4D83	3	for Ureman, Hendrik J. read Vreman, Hendrik J.
4E36	3	for Joshi, R. N. read Joshi, R. K.
4F27	6	for 24 read 29
5B182	20	insert g.l.c. before separation
5C31	10	for 11,12-epoxy- read 8a,10a-epoxy-
5D34	16	insert for measurement after flame
5F4	21, 22	for precision identical read their precisions were identical
5F35	3	insert a semicolon after Gosik, K.
5J30	2	for III , read III .
6A15	15	for 37 read 36
6A12	5	insert (before Natl. Phys. Lab.
6B17	6	for USSR read BSSR
6D23	4	for Oreopoulos, Dimitrios read Oreopoulos, Dimitrios
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6D239	2	for acetyneuraminic read acetylneuraminic

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 Amido Black 10B. Acid Black 1
 Aniline blue black. Acid Black 1
 basic fuchsin. Basic Violet 14
 Brilliant cresyl blue. No. 51010
 Brilliant green. Basic Green 1
 Capri blue. No. 51015
 Chrome Azurol S. Mordant Blue 29
 Coomassie brilliant blue G250. Acid Blue 90
 Coomassie brilliant blue R250. Acid Blue 83
 crystal violet. Basic Violet 3
 E 110. Food Yellow 3 disodium salt
 E 111. Food Orange 2
 eosin Y. Acid Red 87
 Eriochrome Azurol B. Mordant Blue 1
 Eriochrome black T. Mordant Black 11
 Eriochrome cyanine R. Mordant Blue 3
 erythrosine. Acid Red 51 or Food Red 14
 F D & C Red No. 2. Food Red 9
 F D & C Red No. 4. Food Red 1
 F D & C Red No. 40. Food Red 17
 F D & C Yellow No. 5. Food Yellow 4
 Fast Garnet GBC. Azoic Diazo Component 4
 fluorescein. No. 45350
 Janus green B. No. 11050
 malachite green. Basic Green 4
 metanil yellow. Acid Yellow 36
 methyl green. Basic Blue 20
 methylene blue. Basic Blue 9
 new cocine. Acid Red 18
 nigrosine. Acid Black 2
 Nile blue. Basic Blue 12
 Orange II. Acid Orange 7
 Orange G. Acid Orange 10
 orange GGN. Food Orange 2
 orange yellow S. Food Yellow 3 disodium salt
 phloxine B. Acid Red 92
 Ponceau red S. Acid Red 9
 pyronine G. No. 45005
 Remacryl blue B. Basic Blue 95
 Remacryl red 2BL. Basic Red 51
 Rose Bengal. Acid Red 94
 rosolic acid. No. 43800
 Sunset yellow FCF. Food Yellow 3
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 1,5-bis-(2-chlorophenyl)-3-(phenylcarbamoyl)-formazan, 6B138
 3,6-bis-(4-chloro-2-phosphonophenylazo)chromotropic acid, 5B109
 1,5-bis-(2-chloro-5-sulphophenyl)-3-phenylcarbamoylformazan di-K salt, 6B138
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 α -(hydroxyimino)acetoacetic acid ethyl ester, 2B37
8-hydroxy-7-iodoquinoline-5-sulphonic acid, 1B70
2'-hydroxy-4'-methylacetophenone oxime, 4B150
4-(4-hydroxy-6-methyl-2-oxopyran-3-yl)-2,4-dioxobutyric acid ethyl ester, 5B20
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3-hydroxy-2-methylpyran-4-one, 1F10
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